

# SOUTH PRODUCTION NOTES

May 18, 2014  
Midnight Shift

BASF EMPLOYEES  
72 Last Recordable  
322 Last Lost Time

At screeners: all totes need to have two bands fastened to sock before opening a new tote.

Work notification to place duct work hangers on the second floor ( bldg. 31) - 934147915

Work notification written to cap / remove ductwork around #3 mixer -934147916

Work notification written to have electrician verify on/off disconnect @ Abbe - 934152431

## # 1 MED / ICL-8 next:

We are to replace the existing auger with a new one after we clean the barrel of remaining debris from previous run. Mixer and pulva are ready but we need to power wash down the belt on the dryer and rinse down the P&S spiral.

- Old gear box back in place. Need to pull auger.

Midnight shift:

Day shift: Refed through spiral elevator into calciner. Pulling auger for replacement afternoon shift (auger pulled). Still need to power wash dryer and rinse-down P&S spiral.

Afternoon shift:

## # 1 RC / Al refires then ICL-8 next:

All flush (Al-3992 reclaim) has been run through the calciner and the tube has been vacuumed. The syntron has been vacuumed and needs to be put back in. Once calciner is buttoned up we need to bring it up to temps at a Crown Temps of 790 C (per engineer). We will have to run roughly about 12 drums (~ 2900 lbs) of Al-3992 re-fires before moving on to ICL-8. These drums are up on the second floor already.

Midnight shift:

Day shift: Ran 2 extra drums plus first material fed through to flush. Pulling syntron to vacuum out residual material up to the dam Kristen Kaput notified.

Afternoon Shift: Need to bring temps up for refires (follow Kristen's instructions)

**Exhaust to Trimer for refires**

## #2 MED line/ Cu-0360:.

Continue batches. We will be making 40 batches of this product.

Midnight shift:

Day Shift: Continue

Afternoon Shift: Continued.

### **#2 RC/ Cu-0860: Completed.**

There are no instructions at this time on what to do with this calciner. Stay tuned.

Midnight shift:

Day shift: Hold

Afternoon Shift:

### **#3 MED line / D-0768:**

We are done experimenting with World Metals Cu Carb. Switched back to Phibrotech...be sure to only use the Phibrotech Cu Carb in rail shed...not in the warehouse!! The bags in the rail shed are Chevron bags and are marked with a blue "C".

Midnight Shift:

Day shift: Continue

Afternoon Shift: MED line went into idle. Kirk was contacted and could not fix remotely. Line is down until tomorrow when Kirk will come in.

### **#3 RC / D-0768:**

Continue to run. We are not to feed the bags labeled with "world metals" until instructed to do so. Engineer was contacted for clarification but no answer as of yet. Keep an eye on the CTO.

Midnight shift:

Day shift: Continue

Afternoon Shift:

**Exhaust to CTO**

### **#4 RC / 5206:**

We have been having some issues with the feed rate on this calciner. We are currently running re-fires per instructions. Lot 479, bags 4-10 and Lot 480, bags 1-4 are being refired. We are **remaking** these bags. Monitor feed rate.

Midnight Shift: Running re-fires as instructed. Constant adjustment early in the shift. Calciner settled finally with the following settings: 9 on / 10 off and amplitude at 58. This is giving us ~ 500 lbs /hr.

Day shift: Continue, all refired bags were remade. Watch feed rates and temps, as we are again feeding the potentially damp material.

Afternoon Shift:

**Exhaust to 4A DC**

**PK Blender / Na Selexorb Intermediate next:**

Waiting for instructions.

Midnight Shift: No activity.

Day shift: No activity

Afternoon shift:

**#5 RC / Cu 3818:**

All filters installed, including the HEPA filter, and should be ready to fire up after walk through (RAS 5/16/14). We will only use Phibrotech copper and the material will be discharged onto a 120 bag.

Midnight shift: Located Phibrotech copper. Set up discharge. Calciner coming up to temperature.

Day shift: Calciner set up, start feeding after walkthrough

Afternoon shift:

**Exhaust to 5A DC**

**Old Pfaudler – D-0754:**

Continue making batches. In addition to the drainage sample we were collecting we must also collect a sample of each batch (8 oz baggy). Make sure that all samples are properly labeled. Send to the lab for evaluation – this is a customer request let's make it happen with EVERY batch we make. Make sure that we add on the batch sheet any drainage collected and add to the label of the sample the batch number.

Midnight Shift: Continued.

Day Shift: Continue

Afternoon Shift:

**#6 RC / D-0754:**

Remember that we are to take a single large sample (not two, just one) per MOD and we need to collect a chemi sample that will be collected only during midnight shift. Take the chemi sample to the lab every morning.

Make sure that you check the MOD for changes.

Midnight shift: Continued.

Day Shift: Continue. Need to check the Sly Scrubber reservoir, add water

Afternoon shift:

**Exhaust to Sly Scrubber**



### **HC-11 Tanks Cu-5020 :**

About another week left to go on this run. Continue to make strikes as directed by the North end. Constant communication still vital for ongoing success. If we notice any large chunks in the soda ash bags stop and set the bag aside and notify your group leader. W/O in to replace bulb in light over tank 107(5/11/12.)

Midnight shift: After dryer was repaired at the APV belt, strikes resumed on midnight shift.

Day shift: Continue

Afternoon Shift:

### **New Pfaudler / Cu 0226 next :**

Need cleaning instructions

Midnight shift: No activity

Day shift: No activity

Afternoon Shift:

### **Abbe Blender – D-5206:**

We can run on the weekend and off shifts. Make sure to read Grodecki's instructions at the end of the shift notes regarding how to match up lots of 5202. Make sure that the batches are dried appropriately.

Midnight shift: Work notification 934152431 has been written by RN for on/off power switch. No assistance Saturday, will try Sunday morning.

Day shift: No activity (see above)

Afternoon shift:

### **National Dryer / D-5206:**

Make sure that we are taking the bags coming off the National dryer to the far railshed for the moment. We will not feed D-5206 to the calciner just yet.

Midnight Shift: No activity.

Day shift: No material to dry (see Abbe info above)

Afternoon Shift:

### **Tower 3 / Cu-0860: Cu-1986-next-1 load**

Loaded and running.

Midnight Shift: Continued

Day shift: Unloading late day shift, reloading Cu 1986 early afternoon shift

Afternoon shift:

**Tower 6 /: Cu-1986-1 load**

Tower has been unloaded and loaded.

Midnight Shift: Continued

Day shift: Continue

Afternoon shift:

**North Screener / Cu 0860:**

We need to double band all of the socks to the bins BEFORE OPENING ANY BINS – use the newly acquired adjustable quick disconnect hose clamps ( just like the one at the PK) next time you change a tote. Make sure that we hit the MOD rate.

Midnight shift: Continued

Day shift: Continue

Afternoon Shift:

**South Screener / Cu-0860:**

We need to double band all of the socks to the bins BEFORE OPENING ANY BINS – we have now in place the newly acquired adjustable quick disconnect hose clamps. Make sure that we hit the rate required.

Midnight shift: – Continued. Added new hose clamp.

Day shift: Continue

Afternoon Shift:

**#2662 (east) Pill Machine / Zr-0403 1/8: Hold**

Started to clean up and take apart machines in preparation for Zr material. We will use only one dust collector.

Midnight shift: No change

Day Shift: No change.

Afternoon shift:

**#2664 (west) Pill Machine / Zr-0403 1/8: Hold**

Started to clean up and take apart machines in preparation for Zr material. We will use only one dust collector.

Midnight shift: No change

Day Shift: No change.

Afternoon shift:

## **Priorities for the weekend**

- 1. Our Safety**
- 2. EH&S equipment**
- 3. #5 RC – Cu-3818**
- 4. #3 MED / #3 RC – D-0768**
- 5. Reduction Towers**
- 6. #1 RC – Al-3992 re-fires**
- 7. Old Pfaudler / #6 Dryer, RC – D-0754**
- 8. Abbe / National Dryer / #4 RC – 5206**
- 9. Strikes – Cu-5020**